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References — Should conform to the following order: name of author, title of article, name of periodical, with volume, inclusive pages, month, and year—i.e.: Lee GS: The heart rhythm following therapy with digitalis. Arch Int Med 44:554-562, Dec 1942. They should be listed in the order in which they are cited in the text and numbered in sequence.

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Contributions of "Letters to the Editor"

The Editorial Board will be glad to receive and consider for publication letters containing information of general interest to physicians throughout the State or presenting constructive criticisms on controversial issues of the day.

of mercury) the subsequent administration of halothane does not cause any significant rise in ICP. Thus, if used judiciously and if preceded by hyperventilation, halogenated anesthetics would appear to be safe to use during intracranial operation.

JOHN D. MICHENFELDER, M.D.

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- Fitch W, Barker J, Jennett WB, et al: The influence of neurolept-analgesic drugs on cerebrospinal fluid pressure. *Br J Anaesth* 41:800-806, Oct 1969
- Dawson B, Michenfelder JD, Theye RA: Effects of ketamine on canine cerebral blood flow and metabolism: Modification by prior administration of thiopental. *Anesth Analg (Cleve)* 50:443-447, May-Jun 1971
- Adams RW, Gronert GA, Sundt TM, et al: Halothane, hypocapnia, and cerebrospinal fluid pressure in neurosurgery. *Anesthesia (In Press)*

Recent Advances in Respiratory Therapy

Respiratory therapy (formerly called inhalation therapy) continues to advance in the broad areas of training and organization, equipment and techniques. For medical directors of respiratory therapy the California Thoracic Society provides a forum to air common concerns.

There are continuing developments in equipment such as in-line or in-isolete oxygen moni-

tors, improved pressure alarm systems, low pressure endotracheal tube cuffs and disposable nebulizers without a clearly superior model evident. A durable self-inflating resuscitation bag which will give a high oxygen concentration is yet to be found, although many types are marketed.

Among the most useful newer techniques, positive end expiratory pressure (PEEP) or continuous positive airway pressure (CPAP) raises the arterial oxygen in many patients with acute respiratory failure. CPAP is especially effective in treating idiopathic respiratory distress of the newborn.

Methylprednisolone (Solumedrol®), 30 mg per kg of body weight, appears to be the most effective steroid for treating "shock lung."

Sepsis, however, remains the most lethal complication of acute respiratory failure. Acetic acid and copper have antibacterial effects which might minimize environmental infection hazards while maintaining nutrition in the critically ill.

KENNETH W. TRAVIS, M.D.

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- Pontoppidan H, Laver MB, Geffin B: Acute respiratory failure in the surgical patient. *Adv Surg* 4:163-254, 1970
- Gergory GA, Kitterman JA, Phibbs RH, et al: Treatment of the idiopathic respiratory distress syndrome (IRDS) with continuous positive pressure breathing (CPAP). *N Engl J Med* 284:1333-1340, Jun 17, 1971

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ARTICLE III—GOVERNMENT OF THE
ASSOCIATION
PART A—HOUSE OF DELEGATES—COMPOSITION
SECTIONS 1, 2, 4

Constitutional Amendment 6-72 Committee G

Introduced by: E. Kash Rose, M.D.

Resolved: That Article III, Part A, Section 1, be amended by adding a new sub-section (g) which reads as follows: (g) *Delegates elected by duly enrolled medical students in good standing at accredited schools of medicine in California;* and, be it further

Resolved: That Article III, Part A, Section 2, be amended by adding the words in italics, to read as follows:

As the Bylaws shall further provide, the duly enrolled medical students in good standing at each accredited school of medicine located in California shall be entitled to elect one delegate from each such school; and, be it further

Resolved: That Article III, Part A, Section 4, be amended by adding the words in italics, to read as follows:

Delegates and alternates elected from each school of medicine shall serve for a term of one year.

ACTION: *Tabled for one year. To be acted upon at the 1973 meeting of the House of Delegates.*

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- ☐ How is high quality medical care measured or monitored in a non-hospital oriented specialty? *Dermatology.*
- ☐ Medical and surgical management of Strabismus? *Ophthalmology.*
- ☐ Transfusion therapy? *Pathology.*
- ☐ Rehabilitation of the stroke patient? *Physical Medicine and Rehabilitation.*
- ☐ Prevention versus treatment for coronary heart disease? *Preventive Medicine and Public Health.*
- ☐ Group Psychotherapy in 1973? *Psychiatry.*

Special Conferences explore varied fields:

- ☐ Melanoma? *7th Annual Cancer Symposium.*
- ☐ Aviation disasters? Hijacking? *Committees on Disaster and Emergency Medical Care.*
- ☐ Early intervention on emotional problems? *Committee on Occupational Health.*

More to come in the November issue of *California Medicine*.

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BOOKS RECEIVED

Books received by CALIFORNIA MEDICINE are acknowledged in this column. Selections will be made for more extensive review in the interest of readers as space permits.

ATLAS OF NUCLEAR MEDICINE—Volume 3—Reticuloendothelial System, Liver, Spleen & Thyroid—Frank H. DeLand, M.D., Professor of Radiology, Department of Radiology, University of Florida College of Medicine, Gainesville, Formerly, Associate Professor of Radiology and Radiological Science, Johns Hopkins Medical Institutions; Henry N. Wagner, Jr., M.D., Professor of Medicine, Radiology and Radiologic Science, Johns Hopkins Medical Institutions. W. B. Saunders Company, West Washington Square, Philadelphia (19105), 1972. 292 pages with 196 illustrations, \$21.00.

BEHAVIOR DISORDERS IN CHILDREN—Fourth Edition—Harry Bakwin, M.D., Professor of Clinical Pediatrics, New York University, Visiting Physician, Bellevue Hospital; Ruth Morris Bakwin, M.D., Professor of Clinical Pediatrics, New York University, Visiting Physician, Bellevue Hospital, Director Emeritus, Department of Pediatrics, New York Infirmary. W. B. Saunders Company, West Washington Square, Philadelphia (19105), 1972. 714 pages, \$17.50.

BIOLOGICAL TRANSMUTATIONS—Louis Kervran, Active Member of the New York Academy of Science; English Version: Michael Abelsra. Swan House Publishing Co., P.O. Box 638, Binghamton, NY (13902), 1972. 163 pages, 2.75 (Paperback).

CALL THE DOCTOR—Questions Parents Ask About Their Children—Robert F. L. Polley, M.D.; Illustrated by Stuart Moldrem. Parents Handbooks, 1197 112th Ave. N.E., Bellevue, Washington 98004. 164 pages, \$3.00 (Post-paid from the publisher).

EMBRYOLOGY FOR SURGEONS—The Embryological Basis for the Treatment of Congenital Defects—Stephen Wood Gray, Ph.D., Professor of Anatomy, Emory University School of Medicine, Scientific Staff, Emory University Hospital, Consultant to the Piedmont Hospital Medical Staff for Congenital Anomalies, Atlanta; John Elias Skandalakis, M.D., Ph.D., Professor of Anatomy, Emory University School of Medicine, Senior Attending Surgeon and Director of Medical and Surgical Education, The Piedmont Hospital, Adjunct Professor of Management and Health Administration, Georgia State University, Atlanta. W. B. Saunders Company, West Washington Square, Philadelphia (19105), 1972. 918 pages, \$36.00.

ENDOCRINE THERAPY IN MALIGNANT DISEASE—Edited by Basil A. Stoll, FFR., Radiotherapy Department, St. Thomas' Hospital, London and Royal Free Hospital, London. W. B. Saunders Company, West Washington Square, Philadelphia (19105), 1972. 442 pages, \$23.00.